IN THE CLAIMS

Please amend the claims as follows:

1-13. (Cancel)

14. (Currently Amended) A cask ~~having a structure that a shape of an inside of a cavity of~~ comprising:

a cylindrical shell main body having a cavity inside; ~~that has~~

a neutron shielding unit at its outer periphery of the shell main body for shielding ~~and shields~~ γ-rays; and ~~is matched with an external shape of~~

a basket having an angular cross section that is structured by a plurality of angular pipes having neutron absorbing property for forming cells for accommodating ~~in a status that these pipes are inserted into the cavity, whereby each~~ used nuclear fuel aggregate, wherein

a cross section of the cavity is matched with the angular cross section of the basket ~~is accommodated in each cell of the basket inserted into the cavity~~.

15. (Previously Presented) The cask according to claim 14, wherein a part of the inside of the cavity is matched with the external shape at the basket.

16. (Previously Presented) The cask according to claim 14, wherein dummy pipes are further provided, and a shape of a portion within the cavity that has room in a thickness of the shell main body is matched with the shape of the dummy pipes, whereby the dummy pipes are inserted into the cavity together with the basket in a state that the dummy pipes are in contact with the angular pipes.

17. (Currently Amended) The cask according to claim 14, wherein auxiliary shielding units for shielding the γ-rays are further provided at portions of an outermost side of

the shell main body that has a small thickness of the ~~shall~~ shell main body.

18. (Previously Presented) The cask according to claim 14, wherein a plurality of angular pipes that constitute the basket are integrated together before they are inserted into the cavity.

19. (Currently Amended) A cask ~~having a structure that a shape of either one of an inner surface of a cavity of~~ comprising:

a cylindrical shell main body having a cavity inside; ~~that has~~

a neutron shielding unit at ~~its~~ outer periphery of the shell main body for shielding ~~and shields~~ γ-rays; and ~~an outer surface of~~

a basket that has latticed cells structured by a plurality of angular pipes having neutron absorbing property for forming cells for accommodating, ~~is matched with the shape of the other, whereby each~~ used nuclear fuel aggregate, wherein

a shape of either one of an inner surface of the cavity and an outer surface of the basket is matched with the shape of the other ~~is accommodated in each cell of the basket inserted into the cavity~~.

20. (Previously Presented) The cask according to claim 19, wherein dummy pipes are further provided, and a shape of a portion within the cavity that has room in a thickness of the shell main body is matched with the shape of the dummy pipes, whereby the dummy pipes are inserted into the cavity together with the basket in a state that the dummy pipes are in contact with the angular pipes.

21. (Previously Presented) The cask according to claim 19, wherein auxiliary shielding units for shielding the γ-rays are further provided at portions of an outermost side of

the shell main body that has a small thickness of the shell main body.

22. (Previously Presented) The cask according to claim 19, wherein a plurality of angular pipes that constitute the basket are integrated together before they are inserted into the cavity.

23. (Currently Amended) A cask according to claim 19, wherein ~~having a structure that~~ spacers are provided between ~~a~~ the cavity ~~of a shell main body that has a neutron shielding unit at its outer periphery~~ and ~~shields γ-rays and a~~ the basket ~~than has latticed cells structured by a plurality of angular pipes having neutron absorbing property, whereby each used nuclear fuel aggregate is accommodated in each cell of the basket inserted into the cavity~~.

24. (Currently Amended) The cask according to claim 23, wherein a plurality of angular pipes that constitute the basket are integrated together before ~~their~~ they are inserted into the cavity.

25. (Currently Amended) A cask comprising:

a basket having a plurality of latticed cells formed for accommodating used nuclear fuel aggregates, constructed by bundling a plurality of angular pipes having neutron absorbing material added to a structural material;

a cylindrical shell main body having a ~~cylindrical~~ cavity ~~that has been~~ forged from a γ-rays shielding material, and having ~~that is~~ plane portions ~~processed by matching a shape of an~~ inside of the cavity ~~with~~ that match an external shape of the basket ~~constructed of the angular pipes~~; and

a neutron shielding unit for shielding neutrons, having a plurality of internal fins

extended between the shell main body and an external cylinder, ~~and for shielding neutrons~~ the neutron shielding unit being filled in a space formed by the shell main body, the external cylinder, and the internal fins, wherein

the angular ~~pipe~~ pipes are sequentially inserted into the cavity to structure the basket while bringing the outer surface of the basket into contact with the inner surface of the cavity.

26-30. (Cancel)

31. (New) A cask comprising:

a cylindrical shell main body having a cavity inside;

a neutron shielding unit disposed at outer periphery of the shell main body for shielding y-rays; and

a basket having an angular cross section that is structured by a plurality of angular pipes having neutron absorbing property for forming cells for accommodating used nuclear fuel aggregate, wherein

the cavity has an inner surface cut so as to match a cross section thereof with the angular cross section of the basket.